

DO NOT ENTER: /J.B./

DECLARATION UNDER 37 C.F.R. §1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

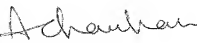
I, Anuj Chauhan, Ph.D., do hereby make the following declaration:

- 1) My name is Anuj Chauhan, Ph.D. and I am currently an Associate Professor in the department of chemical engineering at the University of Florida. Before joining the University of Florida, I conducted post doctoral research at the University of California at Berkeley. I obtained my undergraduate degree in chemical engineering in 1993 from Indian institute of Technology in Delhi, India, which is arguably the most prestigious school in India. I obtained my doctoral degree in chemical engineering from the City University of New York in 1998. Most of my research focuses on fluid mechanics and interfacial phenomena in biomedical systems. I have published more than 50 papers and presented more than sixty papers at various national and international conferences. My research has been cited both in peer reviewed journals and in popular press including Readers Digest, Discover, CNN Headline News, etc. My research on ophthalmic drug delivery by contact lenses was cited as a Medical Breakthrough of the year by Readers Digest. I review papers for the most prestigious journals in my field such as the Journal of Fluid Mechanics, Physics of Fluids, Langmuir, Journal of Colloids and Interface Science, etc., and organize sessions and symposiums at some of the most prestigious national conferences in chemical engineering such as the AIChE and the ACS conferences. My research focuses on the areas of fundamental as well as societal impact, such as drug delivery, drug detoxification, DNA separation, etc. My research is being supported by various companies as well as the federal agencies such as NSF, NIH and NASA.

- 2) The Examiner has rejected claims under 35 USC 103 as being unpatentable over Resnick in view of other references [US 2002/0141760], (hereinafter Resnick).
- 3) Resnick was filed on Marc 29, 2001; published on October 3, 2002; and abandoned on May 17, 2004 for failure to respond to office action.
- 4) Attachments A, B and C will show that I conceived the present invention prior to Resnick and that I was diligent in reducing the invention to practice.
- 5) Attachment A provides a document originally provided to University of Florida as part of the application process for a position as an Assistant Professor in the department of chemical engineering. Based upon my computer records this document was last modified on February 3, 2000 at 5:49:26 AM. The document was submitted to University of Florida approximately mid-February, 2000. Thus, this document pre-dates the March 29, 2001 filing date of Resnick.
- 6) Attachment B provides a copy of a document distributed to graduate students at the University of Florida. The document was used in selecting the students that assisted with the research. Based upon my computer records this document was last modified on Friday, October 20, 2000, 3:35:06 PM. Thus, this document pre-dates the March 29, 2001 filing date of Resnick.
- 7) Attachment C is the invention disclosure that was submitted to the University of Florida Office of Technology Licensing. The document was submitted on October 23, 2001 and received October 29, 2001. This document provides further evidence of continued diligence related to this invention.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: December 13, 2008

By: 
Anuj Chauhan, Ph.D.